

IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strikethrough~~.

Please REPLACE the paragraph beginning at page 11, line 26, with the following paragraph:

It is to be noted that plural ~~the-sensor sections~~ 26 of the sensor unit 9 may be provided to include, in addition to the magnetic sensor 9A, a sensor ~~(not shown)~~ 19A for detecting a target of detection other than the number of revolutions such as temperature, vibration, acceleration, preload on the bearing, load or torque. In such case, respective sensor signals from those sensors can be transmitted as superimposed or on a time division basis from the same sensor signal transmitting section 29.